



**A.A. TURKI CORPORATION
PORTS MANAGEMENT & MARINE SERVICES**



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M.V. ATCO SHARIFA

OPEN OCEAN SECURITY PATROL BOAT



GENERAL SPECIFICATIONS

BUILT	:	YOKOHAMA YACHT CO. JAPAN
YEAR OF BUILT	:	2002
CLASSIFICATION	:	ABS - AI SECURITY PATROL BOAT
FLAG	:	BAHRAIN
CALL SIGN	:	A9D2783
OFFICIAL NO.	:	BN 3057

DIMENSIONS

LENGTH OVERALL	:	49.55 M
DEPTH	:	4.0 M
BREADTH	:	8.6 M.
MAX. DRAFT	:	2.6 M
CLEAR DECK SPACE	:	ABT 80.0 SQ.MTR.
GROSS TONNAGE	:	469 TONS.
NET TONNAGE	:	141 TONS.

MACHINERY

GENERATORS MAIN	:	2 X 3306 CAT. (170kW. E.A.)
GENERATOR HARBOR	:	1 X 3304 CAT. (105kW.)
MAIN ENGINES	:	2 X 3606 TA CATERPILLAR
HORSEPOWER	:	2 X 2509 HP
SPEED @ M.C.R.	:	19.5 KNOTS
CRUISE	:	17.4 KNOTS
BOW THRUSTER	:	1X19.6kN (2T)
PROPELLERS	:	2
CRANE	:	1 X 9.3 Kn
WORK BOAT	:	ZODIAC H533 40.0HP

LIQUID CAPACITIES

FUEL	:	105.1 TONNES
WATER	:	15.8 TONNES
CONSUMPTION PER DAY	:	
FUEL	:	22580 LTRS @ 100% MCR.
	:	19200 LTRS @ 85% MCR.

NAVIGATION AND COMMUNICATION EQUIPMENT

SSB	:	JRC-JSS-825NC.
GYRO COMPASS	:	YOKOGAWA CMZ700B
ECHO SOUNDER	:	JRC JFE-582
RADAR	:	JRC JMA-3925-6
RADAR	:	JRC JMA-7725-6
SEARCH LIGHTS	:	3X500W SANSHIN
SART	:	JRC JQX-30A
NAVTEX	:	JRC-NCR-330
VHF	:	2X JFRC JHS-32A
MAG. COMPASS	:	SKS C. T-130VDA
GPS	:	JRC NWU-700
AUTO PILOT	:	YOKOGAWA PT70-P-N2
EPIRB	:	JRC JQE-3A
COLOR PLOTTER	:	JRC JQE-3A

ACCOMMODATION

CREW	:	12
PASSENGERS BUNKS	:	8
DAYTIME PASS	:	8
TOTAL	:	20 INCLUDING CREW